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Approved for use through 10/31/2002. OMB 0651-0031

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APR 10 2001



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number

09/513,365

Filing Date

February 25, 2000

First Name Inventor

Harris, Curtis et al.

Group Art Unit

1643

Examiner Name

G. Nickol

Total Number of Pages in This Submission

1

Attorney Docket Number

15280-376100

APR 13 2001
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1600/2800

ENCLOSURES (check all that apply)

 Fee Transmittal Form Fee Attached Amendment / Response After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 Assignment Papers
(for an Application) Drawing(s) Licensing-related Papers Petition Routing Slip (PTO/SB/69) and Accompanying Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s)
(please identify below):

Communication under 37 C.F.R. 1.821-1.825 and Preliminary Amendment; Sequence Listing; Diskette; and Return Receipt Postcard

Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name

Townsend and Townsend and Crew LLP

Annette S. Parent

Reg. No. 42,058

Signature

Date

4/6/01

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

April 6, 2001

Typed or printed name

Karen Iovino

Signature

Date

April 6, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SF 1210254 v1

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FEES TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 0)

Complete if Known	
Application Number	09/513,365
Filing Date	February 25, 2000
First Named Inventor	Harris, Curtis
Examiner Name	G. Nickol
Group Art Unit	1643
Attorney Docket No.	15280-376100

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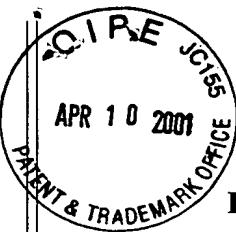
METHOD OF PAYMENT				FEE CALCULATION (continued)			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:				3. ADDITIONAL FEES			
Deposit Account Number	20-1430			Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)
Deposit Account Name	Townsend and Townsend and Crew LLP			105	130	205	65
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				127	50	227	25
2. <input type="checkbox"/> Payment Enclosed:				139	130	139	130
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other				147	2,520	147	2,520
FEE CALCULATION				112	920*	112	920*
1. BASIC FILING FEE				113	1,840*	113	1,840*
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid		
101	710	201	355	Utility filing fee			
106	320	206	160	Design filing fee			
107	490	207	245	Plant filing fee			
108	710	208	355	Reissue filing fee			
114	150	214	75	Provisional filing fee			
SUBTOTAL (1) (\$0)				117	890	217	445
2. EXTRA CLAIM FEES				118	1,390	218	695
Total Claims	-20**	=	X	Fee Paid			
Independent Claims	-3**	=	X	Fee Paid			
Multiple Dependent		X		Fee Paid			
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid		
103	18	203	9	Claims in excess of 20			
102	80	202	40	Independent claims in excess of 3			
104	270	204	135	Multiple dependent claim, if not paid			
109	80	209	40	** Reissue independent claims over original patent			
110	18	210	9	** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2) (\$0)				146	710	246	355
The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.				149	710	249	355
*Reduced by Basic Filing Fee Paid				179	710	279	355
SUBTOTAL (3) (\$0)				169	900	169	900

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY						Complete (if applicable)	
Name (Print/Type)	Annette S. Parent		Registration No. (Attorney/Agent)	42,058	Telephone	415-576-0200	
Signature	<i>Annette S. Parent</i>				Date	4/6/01	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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PATENT
Attorney Docket No.: 15280-376100US
Client Reference No.: E-272-98/0
GP 1643
Box Seg
(i) filing

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of:

Harris & Nagashima

Application No.: 09/513,365

Filed: February 25, 2000

For: NEW TUMOR SUPPRESSOR GENE
P33ING2

Art Unit: 1643

APR 12 2001

TECH CENTER 1600/2900

COMMUNICATION UNDER 37 C.F.R.

1.821-1.825

AND

PRELIMINARY AMENDMENT

APR 13 2001
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HAG/01

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

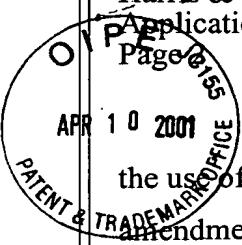
In order to comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, 37 C.F.R. §§ 1.821-1.825, Applicants submit herewith the required paper copy of the Sequence Listing and a computer readable copy of the Sequence Listing. Please amend the specification in adherence with 37 C.F.R. §§ 1.821-1.825 as follows.

IN THE SPECIFICATION:

Please insert the accompanying paper copy of the Sequence Listing, page numbers 1 to 8, at the end of the application.

REMARKS

Applicants request entry of this amendment in adherence with 37 C.F.R. §§ 1.821 to 1.825. This amendment is accompanied by a floppy disk containing the above named sequences, SEQ ID NOS:1-10, in computer readable form, and a paper copy of the sequence information which has been printed from the floppy disk.



APR 10 2001 The information contained in the computer readable disk was prepared through the use of the software program "PatentIn" and is identical to that of the paper copy. This amendment contains no new matter.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Annette S. Parent".

Annette S. Parent
Reg. No. 42,058

TOWNSEND and TOWNSEND and CREW LLP
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Tel: (415) 576-0200
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ASP:pit
SF 1209905 v1

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APR 20 2001
006200**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).

2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).

3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).

4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."

5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).

6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).

7. Other: _____

Applicant Must Provide:

An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".

An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.

A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

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